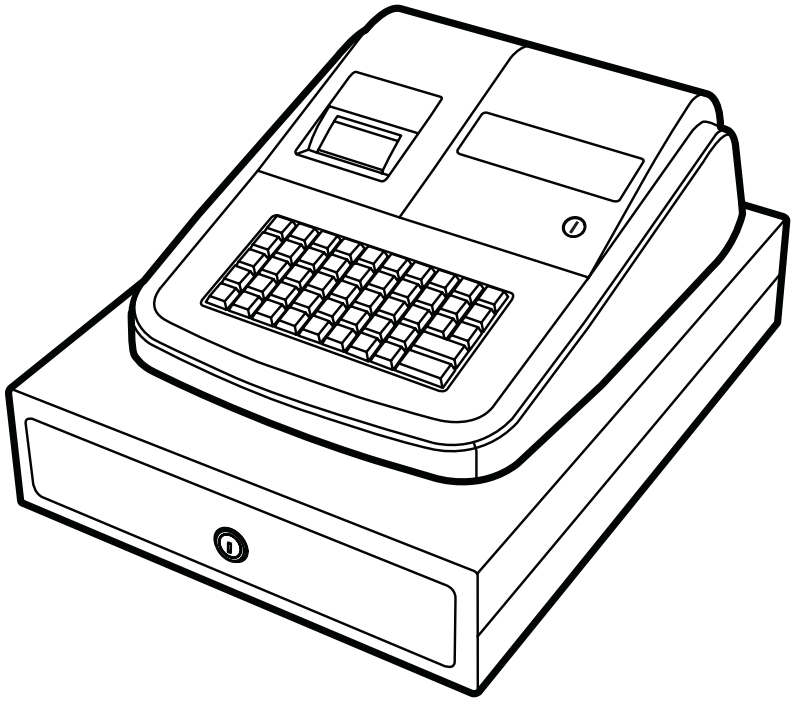
SAM4S

ER-180

OPERATION MANUAL



All specifications are subject to change without notice.

ATTENTION

The product that you have purchased contains a non- rechargeable Mn battery. This battery is recyclable. At the end of its useful life, under various state and local laws, it may be illegal to dispose of the battery into the municipal waste system.

Check with your local solid waste officials for details concerning recycling options or proper disposal.

WARNING

This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATERIES ACCORDING TO THE INSTRUCTIONS.

Precaution Statements

Follow these safety, servicing and ESD precautions to prevent damage and to protect against potential hazards such as electrical shock.

1-1 Safety Precautions

1. Be sure that all built-in protective devices are replaced. Restore any missing protective shields.
2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including nonmetallic control knobs and compartment covers.
3. Make sure there are no cabinet openings through which people - particularly children - might insert fingers and contact dangerous voltages. Such openings include excessively wide cabinet ventilation slots and improperly fitted covers and drawers.
4. Design Alteration Warning: Never alter or add to the mechanical or electrical design of the SECR. Unauthorized alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.
5. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or over- heating, and correct any potential hazards.
6. Observe the original lead dress, especially near the following areas : sharp edges, and especially the AC and high voltage supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between comp-onents and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.
7. Product Safety Notice: Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original - even if the replacement is rated for higher voltage, wattage, etc.

   Components that are critical for safety are indicated in the circuit diagram by shading, (⚠) or (⚠). Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications. A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

CAUTION

Danger of explosion if battery is incorrectly replaced.

Replace only with the same or equivalent type recomm-ended by the manufacturer.

Dispose used batteries according to the manufacturer's instructions.

ATTENTION

ll y a danger d'explosion s'il y a remplacement incorrect de la batterie.

Remplacer uniquement avec une batterie du même type ou d'un type équivalent recommandé par le constructeur.

Mettre au rebut les batteries usagées conformément aux instructions du fabricant.

SAFETY NOTICE : "For pluggable equipment, the socket-outlet shall be installed near the equipement and shall be easily accessible."

1-2 Servicing Precautions

WARNING: First read the-Safety Precautions-section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.

WARNING: An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.
2. Always unplug the units AC power cord from the AC power source before attempting to:
   (a) Remove or reinstall any component or assembly
   (b) Disconnect an electrical plug or connector
   (c) Connect a test component in parallel with an electrolytic capacitor
3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.
4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.
5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples : metal panels and input terminals).
6. Insulation Checking Procedure:
   Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of AC plug.

   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.
7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.
8. Always connect an instrument's ground lead to the instrument chassis ground before connecting the positive lead ; always remove the instrument's ground lead last.

1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor (solid state) devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.
2. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power - this is an electric shock precaution.)
3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.
4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.
5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.
6. Use only an anti-static solder removal device. Many solder removal devices are not rated as anti-static; these can accumulate sufficient electrical charge to damage ESDs.
7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.
8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.
9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

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INITIAL SET UP INSTRUCTIONS

The following instructions describe how to unpack and start up the cash register.

UNPACK THE CASH REGISTER

1. Unpack and unwrap cash register.

2. Locate in the packing the following items.
   * 1 roll of paper
   * 1 rewind spindle (for journal tape)

CLEAR RANDOM ACCESS MEMORY (RAM) AND INITIALIZE CASH REGISTER

1. Place mode key in **S** position.

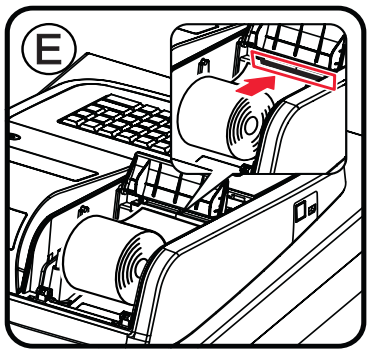
2. Connect the AC plug into a power outlet **while pressing the ″00″ keys.**

3. Then, RAM is cleared and cash register prints the symbol ″.....″.

NOTE : This is a one time only procedure to be performed after the battery is installed. DO NOT CLEAR RAM ONCE THE CASH REGISTER IS PROGRAMMED. TO DO SO WOULD CAUSE ALL PROGRAMS AND TOTALS TO BE LOST.

LOAD PAPER

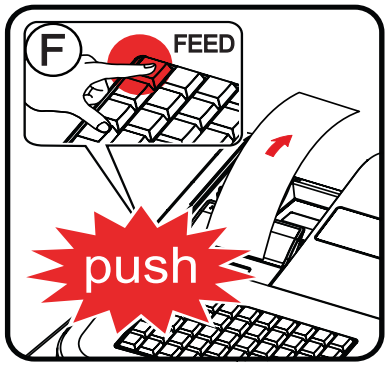
1. Cut or tear the end of a single paper tape evenly for proper feeding through the print head.



2. Place paper roll in the paper holder and insert the paper end straight into the paper inlet of the printer.

3. Depress the ″**FEED**″ key until the paper catches and advances through the printer.

4. If the paper does not feed through the printer, make sure the paper was entered properly, insert end of paper tape.

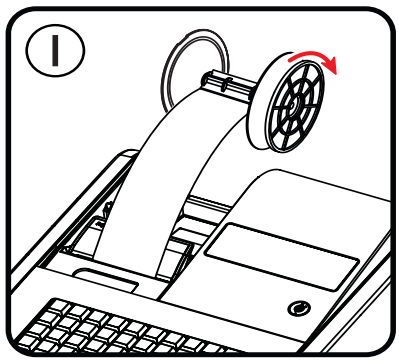


FOR RECEIPT ONLY...

5. Pass the paper through the receipt window of the printer cover. Replace over printer compartment.

FOR JOURNAL ONLY...

6. Route paper over top of paper guide insert in the slot of the take-up spool.



7. Press ″**FEED**″ key to wind paper securely onto spindle.

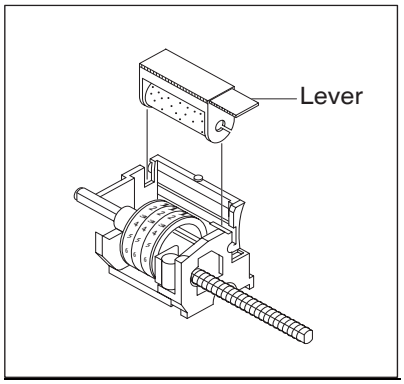
8. Replace printer cover.

HOW TO REPLACE THE INK ROLLER

The ink roller is a one-time article. Re-inking roller can cause damage to the printer and void warranty. Do not re-ink. When the print becomes faint, replace the ink roller as follows.

1. Remove the old roller by lifting of it.

2. Fit the new ink roller completely.



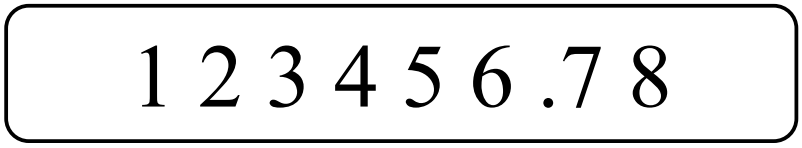
FEATURES

MODE KEY

OFF - Turns the cash register off. Any key can not be accessed.
REG - To enter transaction.
X - To read register reports and C-I-D declaration.
Z - To read register reports and reset totals to zero.
PGM - To program.

DISPLAY

The display features fluorescent digits providing the customer with information about operation of the cash register. During operations, the display will show the following symbols. All these symbols appear in position 1 of the display.



C : Indicates the amount displayed is due in change.
= : Indicates the amount displayed is the a total.
- : Indicates the amount displayed is a negative.
E : Indicates an error condition.
Press the **"CLEAR"**key to clear error condition.
S : Indicates the amount displayed is a subtotal.

KEYBOARD

FEED	CLEAR	PLU	X/TIME (X)	RCPT ON/OFF C/CON V	-	-%	+%	NO SALE	CALC
RETURN	7	8	9	1	5	9	13	RA (+)	PO (-)
VOID	4	5	6	2	6	10	14	CHECK	CHARGE
CLERK	1	2	3	3	7	11	15	SUBTOTAL	
TAX	0	00	.	4	8	12	16	CASH/TEND (=)	

KEY FUNCTIONS

FEED Used to advance printer paper.

0 - 9, 00 Used to enter the number.

DEPT 1-16 These keys classify the items sold and memorize the quantities and amounts in their own memories.

X/TIME Used for multiplication entry. (X)

RETURN To allow for the return of merchandise

PO To register any money paid out.

RA To register any money received on account.

CLERK To log in/out for clerk 1,2,3,4

PLU To register PLU entries

– To register an amount minus or coupon.

-% To register a percent discount (-%)on an item or on a sale.

+% To register surcharge (+%) on an item or on a sale.

VOID To correct entries before a sale is finalized.

CLEAR To clear incorrect entries made on the numeric keys. Also to clear error conditions and silence the error tone.

TAX To program the tax rate in PGM mode. Also to enter the rate of tax in external straight tax method in R mode.

RCPT To toggle receipt on and off status

ON/OFF To use currency conversion function

C/CONV

NOSALE To print the reference number or to open the cash drawer outside of a sale.

CHECK To finalize the transaction in check sales.

CHARGE To finalize the transaction in charge sales.

SUB TOTAL To obtain the subtotal of a sale.

CASH/TEND To finalize cash sale and change calculation.

CALC	To start calculation mode in REG MODE.
RA	To add (In the calculation mode).
X/TIME	To multiply(In the calculation mode).
PO	To subtract(In the calculation mode).
CASH	To Calculate and display result (In the calculation mode).

PROGRAMMING

Read this entire section carefully to program the machine to the most preferable set-up according to your store system.

* MODE KEY POSITION : PGM *

TAX, DECIMAL POINT INFORMATION

N1	N2	X/TIME

	VALUE
N1	0 = 2 decimal 1 = non decimal 2 = 1 decimal 3 = 3 decimal
N2	0 = VAT 1 = add-on tax 2 = external straight tax

DEPARTMENT LINK TO PLU

1~100	**PLU**	**DEPT(Linked)**

STATUS AND PRESET PRICE OF PLU & DEPARTMENT

N1	N2	N3	N4	N5	N6	N7	N8	**DEPT**

1~100	**PLU**	N1,N2,N3,N4,N5,N6,N7,N8	**PLU**

N1 ~ N7 : Preset Price
N8 : STATUS

N8	In case VAT, add-on tax	In case external straight tax
0	Single	Non single
1	Non single, tax1	Single
2	Non single, tax2	
3	Non single, tax3	
4	Non single,tax4	
5	Single, non tax	
6	Single, tax1	
7	Single, tax2	
8	Single, tax3	
9	Single,tax4	

TAX RATE

N1	N2	N3	N4	N5	N6	**TAX**

	VALUE	COMMENTS
N1-N5	0.000 - 99.999	Tax rate
N6	0	External straight tax
	1	Tax1 (VAT or add-on)
	2	Tax2 (VAT or add-on)
	3	Tax3 (VAT or add-on)
	4	Tax4 (VAT or add-on)

SETTING THE PERCENT(%) KEY

N1	N2	N3	N4	N5	**-%**

N1	N2	N3	N4	N5	**+%**

	VALUE	COMMENTS
N1-N5	0.000 - 99.999	Percent rate

SETTING THE MACHINE NUMBER

N1	N2	**NO SALE**

2 DIGITS

RECEIPT PRINT / JOURNAL PRINT

N1	N2	**SUB TOTAL**

	VALUE	COMMENTS
N1	0	Taxable, tax amount print
	1	Taxable, tax amount not print
N2	0	Receipt Mode
	1	Journal Mode

ROUNDING OPTION

N1	–

N1	COMMENTS
0	European Rounding Not use
1	European Rounding Use

TRAIN MODE

N1	**CHARGE**

N1	COMMENTS
0	Normal Mode
1	Train Mode

SYSTEM OPTIONS

OPTION 1

N1	N2	N3	N4	N5	**RA**

NO	OPTION	VALUE = 0	VALUE = 1
N1	CASH DECLARATION	NOT COMPULSORY	COMPULSORY
N2	ZERO SKIP IN REPORT	NOT SKIP	SKIP
N3	Z REPORT REPEAT	NOT REPEAT	REPEAT
N4	RF / VD / GROSS TOTAL PRINT IN REPORT	PRINT	NOT PRINT
N5	SUBTOTAL PRINT	PRINT	NOT PRINT

OPTION 2

N1	N2	N3	N4	N5	**PO**

NO	OPTION	VALUE = 0	VALUE = 1
N1	GRAND TOTAL TO PRINT	PRINT	NOT PRINT
N2	GRAND TOTAL RESET AFTER Z REPORT	NOT RESET	RESET
N3	Z COUNTER RESET AFTER Z REPORT	NOT RESET	RESET
N4	CONSECUTIVE NUMBER AFTER Z REPORT	NOT RESET	RESET
N5	DATE PRINT	PRINT	NOT PRINT

SETTING THE DATE

- SET MODE KEY TO THE ″**PGM**″ POSITION.

To program the time, press the 4 digit number keys then press the "**CASH/TEND**"key.
To program the date, press 6 digit number keys then press the ″**CHECK**″ key.

H	H	M	M	**CASH/TEND**

M	M	D	D	Y	Y	**CHECK**

Ex) TO DATE TO BE PROGRAMMED IS OCTOBER 9,2006
TO TIME TO BE PROGRAMMED IS 17:25

1	**0**	**0**	**9**	**0**	**6**	**CHECK**	**09-10-06**
		1	**7**	**2**	**5**	**CASH**	**17-25**

CURRENCY CONVERSION RATE

N1	N2	N3	N4	N5	N6	**C/CONV**

	VALUE	COMMENTS
N1-N5	0.000 - 99.999	Conversion Rate
N6		Decimal Position

Ex)If conversion rate is 1.3720, then program 137204
If conversion rate is 13.72, then program 13722

REGISTER MODE OPERATION EXAMPLES

- MODE KEY SET TO ″**REG**″ POSITION

This section provides examples of practice in the register mode. When an error occurs, the symbol ″E″ will appear on the display accompanied by an error tone. Clear this error condition by pressing the ″**CLEAR**″ key. The Error prompt may indicate an incorrect key has been entered, or a compulsory function has been performed.

SAMPLE RECEIPT

VAT version

```
02-01-10    14-30
            001  #
          1.00TX1
            002  #
          2.00TX2
            003  #
          3.00TX3
          6.00CA
          1.00TX1
          0.04TX1
          2.00TX2
          0.11TX2
          3.00TX3
          0.22TX3
       001-77    1
```

Add - on tax version

```
02-01-10    14-30
            001  #
          1.00TX1
            002  #
          2.00TX2
            003  #
          3.00TX3
          1.00TX1
          0.04TX1
          2.00TX2
          0.12TX2
          3.00TX3
          0.24TX3
          6.40CA
       001-77    1
```

- Following example are based on VAT version.

CLERK SIGN ON

1	CLERK

CLERK SIGN OFF

0	CLERK

NO SALE OPERATION

A no sales operation opens the cash drawer outside of a sale. The financial report records the no sale activity counter.

NO SALE	•••••••• NS 002-77

NON ADD NUMBER ENTRIES

The *"***#/NS***"* key can be used to enter up 7 digits. The entry can be made prior to any operation in the register mode. This numeric entry will not add to any activity counts or totals.

1	2	3	4	5	6	7	NO SALE

12345.67 #

DEPARTMENT OPERATION

MULTIPLE ITEM DEPARTMENT ENTRY

	1	5	X/TIME	
2	0	0	DPT1	
			CASH TEND	

```
    15   X
 2.00
     001  #
30.00TX1
30.00CA
30.00TX1
 1.15TX1
```

SINGLE ITEM DEPARTMENT SALES

NOTE : Even if a department is programmed as single item, the department is not processed as a single sale in case of another department had entered already.

	1	0	X/TIME	
1	0	0	DPT2	

```
    10    X
 1.00
     002  #
10.00TX2
10.00CA
10.00TX2
 0.57TX2
```

PLU OPERATION WITH OPEN PRICE

MULTIPLE ITEM PLU ENTRY

	1	5	X/TIME
		1	PLU
2	0	0	PLU
			CASH TEND

```
    15    X
 2.00
  001  *#
30.00
30.00CA
```

SINGLE ITEM PLU SALES

	1	5	X/TIME
		1	PLU
2	0	0	PLU

```
    15    X
 2.00
  001  *#
30.00
30.00CA
```

PLU OPERATION WITH PRESET PRICE

MULTIPLE ITEM PLU ENTRY

1	5	X/TIME
	1	PLU
		CASH TEND

```
      15    X
   2.00
    001  *#
  30.00
  30.00CA
```

SINGLE ITEM PLU SALES

1	5	X/TIME
	1	PLU

```
      15    X
   2.00
    001  *#
  30.00
  30.00CA
```

MINUS (–) KEY OPERATION

MULTIPLE MINUS OPERATION

5	0	0	DPT1
1	5		X/TIME
5	0		–
			CASH TEND

```
      001  #
  5.00TX1
    15   X
-0.50   -
-7.50   -
-2.50CA
 5.00TX1
 0.19TX1
```

PERCENT OPERATION (%)

PERCENT DISCOUNT ON ITEM

5	0	0	DPT1
			-%
			CASH TEND

```
      001  #
  5.00TX1
-3.000  %-
 -0.15
  4.85CA
  5.00TX1
  0.19TX1
```

PERCENT DISCOUNT ON ENTIRE SALE

1	0	0	DPT1
2	0	0	DPT2
			SUB TOTAL
			-%
			CASH TEND

```
      001  #
   1.00TX1
      002  #
   2.00TX2
   3.00ST
  -3.000  %-
  -0.09
   2.91CA
   1.00TX1
   0.04TX1
   2.00TX2
   0.11TX2
```

MERCHANDISE RETURN OPERATION

2	0	0	DPT1
			RETURN
2	0	0	DPT1
3	0	0	DPT2
			CASH TEND

```
      001  #
   2.00TX1
••••••••RF
      001  #
  -2.00TX1
      002  #
   3.00TX2
   3.00CA
   3.00TX2
   0.17TX2
```

VOIDING ENTRIES (VOID)

LAST ITEM VOID / ERROR CORRECT

1	0	0	DPT1
2	0	0	DPT2
			VOID
			CASH TEND

```
      001  #
    1.00TX1
      002  #
    2.00TX2
••••••••VD
      002  #
   -2.00TX2
    1.00CA
    1.00TX1
    0.04TX1
```

PREVIOUS ITEM VOID

1	0	0	DPT1
2	0	0	DPT2
1	0	0	VD
			DPT1
			CASH TEND

```
      001  #
    1.00TX1
      002  #
    2.00TX2
••••••••VD
      001  #
   -1.00TX1
    2.00CA
    2.00TX2
    0.11TX2
```

TENDERING OPERATION

CASH TENDER

1	0	0	DPT1

CASH TEND

```
001  #
1.00TX1
1.00CA
1.00TX1
0.04TX1
```

AMOUNT TENDERED ON CASH

2	0	0	DPT1

3	0	0	CASH TEND

```
001  #
2.00TX1
2.00    TA
3.00TX2
1.00CG
2.00TX1
0.08TX1
```

CHECK TENDER

- Amount tender operation is impossible on the charge tender.

3	0	0	DPT1

CHECK

```
001  #
3.00TX1
3.00CH
3.00TX1
0.12TX1
```

SPLIT TENDER

The cash drawer should not open during split tender.

4	0	0	DPT1	001 # 4.00TX1 4.00 TA 2.00TX2 2.00 TA 2.00 CH 4.00TX1 0.15TX1
2	0	0	CASH TEND	
			CHECK	

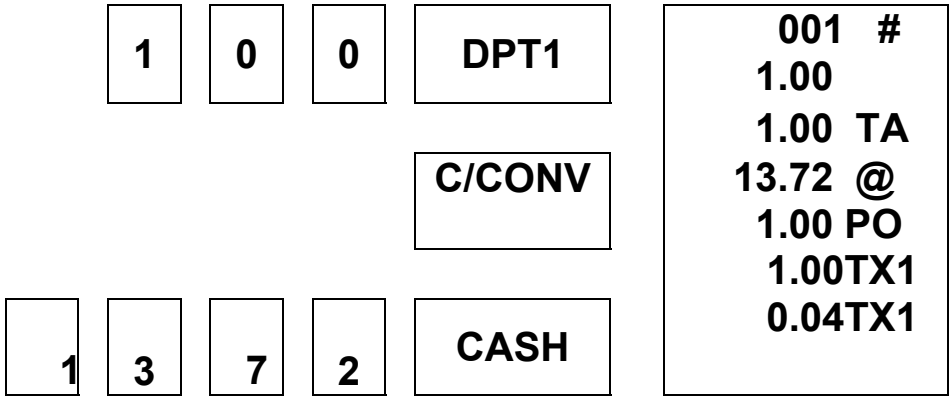
RECEIVED ON ACCOUNT (RA) OPERATION

7	0	0	RA	7.00RA

PAID OUT (PO) OPERATION

5	0	0	PO	5.00PO

CURRENCY CONVERSION OPERATION



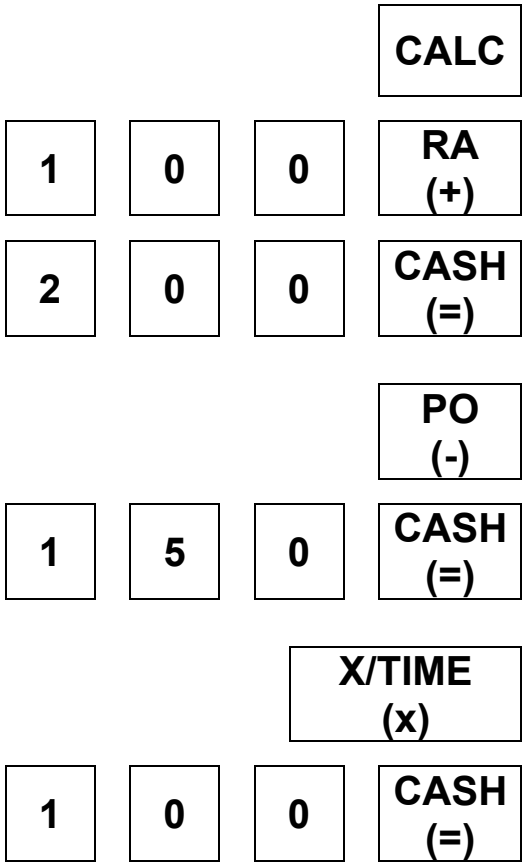
RECEIPT ON/OFF

RCPT
ON/OFF

CALCULATOR OPERATION

Turn the mode key to “REG” MODE and press “CALC” key. To exit from Calculator mode, Press “CLEAR” key or Turn the mode key.

RA : +
PO : -
X/TIME : X
CASH/TEND : =



100 + 200 = 300
- 150 = 150
x 100 = 15000

MANAGEMENT REPORTS AND BALANCING

MODE	REPORT	KEY	COMMENTS
X	CASH IN DRAWER DECLARATION	AMOUNT - **SUBTOTAL**	AMOUNT = NUMERIC
X	FINANCIAL DAILY	**CASH TEND**	READ
Z	REPORT		READ & RESET
X	P-T-D GRAND TOTAL	**CHECK**	READ
Z			READ & RESET
X	DEPARTMENT REPPORT	**CHARGE**	READ
Z			READ & RESET
X	CLERK REPORT	**CLERK**	READ
Z			READ & RESET
X	FINANCIAL Z2 REPORT	**VOID**	READ
Z			READ & RESET

CASH IN DRAWER DECLARATION

In the system option 1 programming, cash-in-drawer declaration can be programmed compulsory. Cash-in-drawer declaration is performed by adding the total of each type of media in the drawer, and pressing the ″**SUBTOTAL**″ key. Depression of the ″**SUBTOTAL**″ key with numeric will enter the information that the cash-in-drawer declaration performed, and reports in X position and Z position will be allowed. In this case, the difference of input amount and cash in drawer is displayed. After this declaration, you can not take any registering operation, if not reporting in X mode or Z mode.

02-01-10 14-30	
180.00CA	TOTAL ENTERED BY KEY-INPUT
184.26AT	TOTAL IN CASH DRAWER
-4.26	DIFFERENCE
021-77 1	

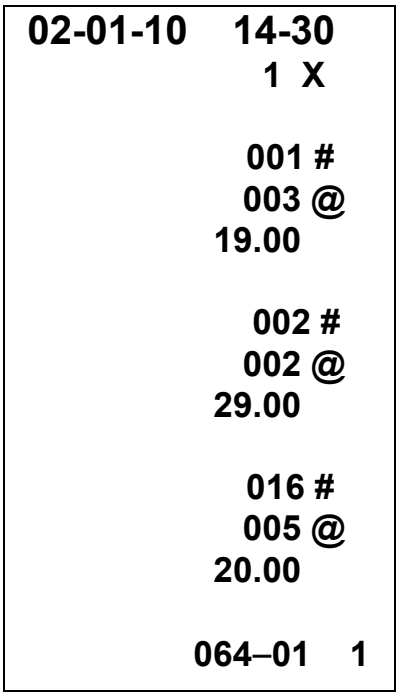
FINANCIAL DAILY REPORT

02-01-10 14-30	DATE
1 Z	Z COUNTER, MODE KEY POSITION
54.00TX1	TAXABLE1 TOTAL
2.08TX1	TAX1 TOTAL
19.00TX2	TAXABLE2 TOTAL
1.07TX2	TAX2 TOTAL
3.00TX3	TAXABLE3 TOTAL
0.22TX3	TAX3 TOTAL
3.00TX4	TAXABLE4 TOTAL
0.22TX4	TAX4 TOTAL
-0.24 %-	-PERCENT TOTAL
0.20 %+	+PERCENT TOTAL
-7.50 -	(-) TOTAL
188.26 * 1	NET SALES TOTAL
-2.00RF	RETURN MERCHANDISE TOTAL
-3.00VD	VOID TOTAL
198.00 * 2	GROSS SALES TOTAL
018 #	CUSTOMER COUNTER
183.26CA	CASH TOTAL
5.00CH	CHECK TOTAL
0.00CG	CHARGE TOTAL
7.00RA	RECEIVED ON ACCOUNT
5.00PO	PAID OUT
184.26AT	CASH IN DRAWER
001 NS	NO SALE COUNTER
••••••••	
198.00 * 3	GRAND TOTAL
064–01 1	RECEIPT NUMBER, MACHINE NO.
	CLERK NUMBER

P-T-D GRAND TOTAL REPORT

001 *Z	
198.00 *4	P-T-D GRAND TOTAL

DEPARTMENT REPORT



DATE
Z COUNTER, MODE KEY POSITION

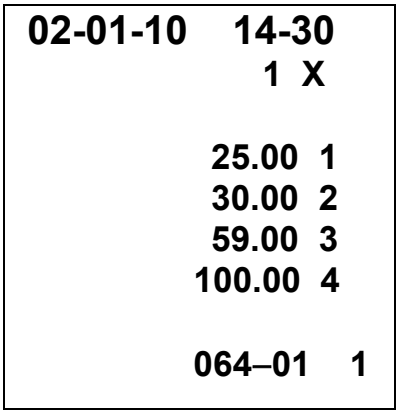
DEPARTMENT NUMBER
DEPARTMENT COUNTER
TOTAL

DEPARTMENT NUMBER
DEPARTMENT COUNTER
TOTAL

DEPARTMENT NUMBER
DEPARTMENT COUNTER
TOTAL

RECEIPT NUMBER, MACHINE NUMBER
CLERK NUMBER

CLERK REPORT

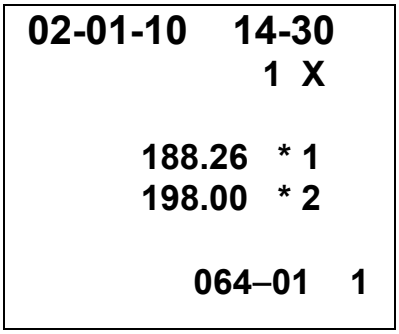


DATE
Z COUNTER, MODE KEY POSITION

NET SALES OF CLERK 1 , CLERK 1
NET SALE S OF CLERK 2 , CLERK 2
NET SALE S OF CLERK 3 , CLERK 3
NET SALE S OF CLERK 4 , CLERK 4

RECEIPT NUMBER, MACHINE NUMBER
CLERK NUMBER

FINANCIAL Z2 REPORT



DATE
Z COUNTER, MODE KEY POSITION

NET SALES TOTAL
GROSS SALES TOTAL

RECEIPT NUMBER, MACHINE NUMBER
CLERK NUMBER

SYSTEM BALANCING

NET SALES TOTAL = DEPARTMENT TOTALS
(add positive, subtract negative)
+ TAX TOTAL (add-on, external straight tax version only)
+ % TOTAL
+ (–) TOTAL

GROSS SALES TOTAL = NET SALES TOTAL
– MERCHANDISE RETURN
– (–) TOTAL
– % TOTAL

ENDING GRAND TOTAL = GROSS SALES TOTAL
+ PREVIOUS GRAND TOTAL

MAINTENANCE

1. Avoid excess dust and extreme temperatures.
2. Be certain that AC cord is inserted firmly in the outlet, and that cord poses no danger of accidental tripping.
3. Use no chemicals or abrasives while cleaning cabinet or keyboard.
4. Do not pull or hold paper while the register is printing.

CE

JK68-60180A